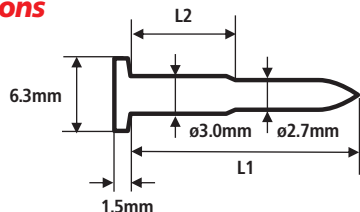




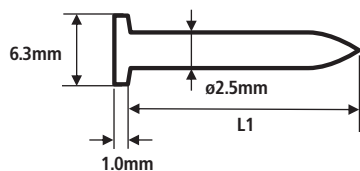
Production data

Dimensions



Plastic guide

Item name	L1	L2	Guide
CP-W618W0SP	17.5	8.5	Plastic
CP-W624W0SP	23.5	8.5	Plastic



Item name	L1	L2	Guide
CP-C615V5SP	15	-	Plastic

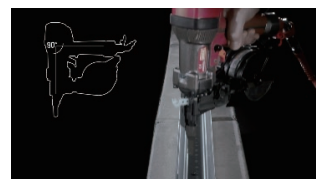
General Information

Material: Carbon Steel "SP"
Hardness: > HRC56
Zinc coating: > 5µm

Tool

PowerLite

**HN25C,
HN25C2**



Approvals

ICC-ES ESR-4320 (CP-W618W0SP)

Applications

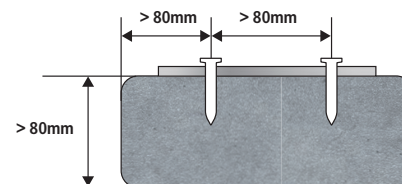
**Thin Steel
to Concrete**



Steel Profile

Application requirements

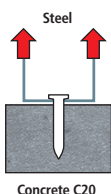
Thickness of Concrete: > 80mm
Edge distance: > 80mm
Spacing: > 80mm



Fastening to Concrete

Test Data

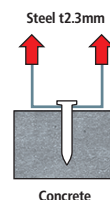
Pull Out Test



Concrete C20

Average of Maximum Loads

CP-W618W0SP		
Thickness of Top member	Load (kN)	Failure Mode
0.6mm	2.36	Pull through and Pull out
0.8mm	1.78	Pull out
1.2mm	2.20	Pull out

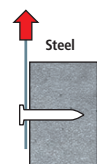


Concrete

Average of Maximum Loads

CP-W618W0SP	
Concrete	Load (kN)
C40	2.63
C50	2.31
C60	2.43

Shear Test



Concrete C20

Average of Maximum Loads

CP-W618W0SP		
Thickness of Top member	Load (kN)	Failure Mode
0.6mm	3.16	Pull through and Pull out
0.8mm	4.72	Pull out
1.2mm	4.44	Pull out